

Laser Cutting Machine

TRUMPF TLF 4000



stock-no.: 1200735
type of machine: Laser Cutting Machine
make: TRUMPF
type: TLF 4000
year of manufacture: 2009
type of control: conventional
country of origin: Germany
storage location: Leipzig 5
delivery time: on request
freight basis: in calculation
price: on request



technical details

x-travel: mm
y-travel: mm
z-travel: mm
Beam Hour: unbekannt / unknown h
laser capacity: 4000 W

additional information

The TLF4000 resonator was installed in a Trumpf True Laser 2525:

Laser power: 4,000 W (4 kW)
Wavelength: 10.6 μm
Beam mode: TEM01*
Pulse frequency (gating): 100 Hz – 10 kHz
Gas consumption (laser):
CO2: approx. 1 l/h
N2: approx. 6 l/h
He: approx. 13 l/h
Cutting gas O2: approx. 500 – 2,000 l/h
Electrical power consumption: approx. 33 – 67 kW
Adjustable laser power: programmable in 1% increments
Laser type: CO2 laser with closed gas circuit

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